Combined Declaration for Patent Application and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF SEARCHING FOR FUNCTIONAL NUCLEOTIDE MOLECULE the specification of which (check one) is attached hereto; was filed in the United States under 35 U.S.C. §111 on ______, as U.S. Appln. No. _ _ *; or was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/JP2004/012172; filed August 25, 2004, entry requested *; national stage application received U.S. Appln. No. ___ ___* (* if know) _ (if applicable). and was amended on (Include dates of amendments under PCT Art. 19 and 34 if PCT) I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under 35 U.S.C. §§119 and 365 of any prior foreign application(s) for patent or inventor's certificate, or prior PCT application(s) designating a country other than the U.S., listed below with the "Yes" box checked and have also identified below any such application having a filing date before that of the application on which priority is claimed: 2003-307624 [X][] (Day Month Year Filed) (Number) (Country) NO [] [] (Day Month Year Filed) (Number) (Country) YES NO I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s)or prior PCT application(s) designating the U.S. listed below, or under §119(e) of any prior U.S. provisional applications listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application: (Day Month Year Filed) (Status: patented, pending, abandoned) (Application No.) (Status: patented, pending. abandoned) (Application No.) (Day Month Year Filed) (Application No.) (Day Month Year Filed) (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following registered practioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

All of the practioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444; i.e.,

BROWDY AND NEIMARK, P.LLC. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

Page 2 of 2 Pages			Atty Dookst
Page 2 of 3 Pages Title: <u>METHOD OF SEARCHING FOR FUNCT</u>	IONAL NUCLEOTIDE MO	DLECULE	Atty. Docket:
U.S. Application filed, Ser	ial No.	_	
PCT Application filed <u>August 25, 2004</u> , Ser	ial No. <u>PCT/JP2004/012172</u>		
I hereby further declare that all statements made here information and belief are believed to be true; and tha statements and the like so made are punishable by fin willful false statements may jeopardize the validity of the	at these statements were made ne or imprisonment, or both,	with the knowle under 18 U.S.C.	dge that willful false
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Takashi UENO	Jakashi Ue	no.	12/01/2006
RESIDENT Otsu-shi, Shiga Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chom	ne, Otsu-shi, Shiga Japan	n	
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	. 0	DATE
Masashige TANABE	Masashige 7	anabl	12/01/2006
Otsu-shi, Shiga Japan	, , , , , , , , , , , , , , , , , , , ,	CITIZENSHIP Japan	
POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chome	e, Otsu-shi, Shiga Japan	l	
FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Risa SUMIOKA	INVENTOR'S SIGNATURE Pisa Sumios	ka	12/01/2006
RESIDENT Otsu-shi, Shiga Japan		Japan Japan	
POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chome	e, Otsu-shi, Shiga Japan		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Eiji KOBAYASHI	Gifi Noboyashi		12/01/2006
RESIDENT Otsu-shi, Shiga Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chome	e, Otsu-shi, Shiga Japan	1	
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Nobuto KOYAMA	Notato Coyano		12/01/2006
RESIDENT Otsu-shi, Shiga Japan	,	CITIZENSHIP Japan	
POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chome	e, Otsu-shi, Shiga Japar	1	
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Hiroaki SAGAWA	Hiroaks Service		12/01/2006
RESIDENT Otsu-shi, Shiga Japan	· · · · · · · · · · · · · · · · · · ·	CITIZENSHIP Japan	
POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chom	_ · 	1	
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Junichi MINENO	Junich Minu	*	12/01/2006
RESIDENT Otsu-shi, Shiga Japan	<i></i>	CITIZENSHIP Japan	

POST OFFICE ADDRESS c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga Japan

Page	3	of	3	Pages
------	---	----	---	--------------

Atty. Docket:

FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	7	DATE				
Ikunoshin KATO	Ill- Ka	76	12/01/2006				
RESIDENT		CITIZENSHIP					
Otsu-shi, Shiga Japan		Japan					
POST OFFICE ADDRESS	O. 1: 01: T						
c/o TAKARA BIO INC., 4-1, Seta 3-chome, Otsu-shi, Shiga Japan							
FULL NAME OF NINETH JOINT INVENTOR	INVENTOR'S SIGNATURE	,	DATE				
RESIDENT		CITIZENSHIP					
POST OFFICE ADDRESS							
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
Province		1					
RESIDENT		CITIZENSHIP					
POST OFFICE ADDRESS							
POST OFFICE ADDRESS							
FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
TOLE NAME OF ELEVENTITION INVENTOR	INVENTOR'S SIGNATURE		DATE				
RESIDENT		CITIZENSHIP					
POST OFFICE ADDRESS							
FULL NAME OF TWELVETH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
RESIDENT		CITIZENSHIP					
POST OFFICE ADDRESS							
FULL NAME OF THIRTEENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
RESIDENT		CITIZENSHIP					
POST OFFICE ADDRESS							
POST OFFICE ADDRESS							
FULL NAME OF FOURTEENTH JOINT INVENTOR	INVENTORIS SIGNIATURE		DATE				
FOLL NAME OF FOURTEENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE				
RESIDENT		CITIZENSHIP	<u> </u>				
POST OFFICE ADDRESS							

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.